

NOTICE OF THE OPPORTUNITY FOR PUBLIC COMMENT

GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
AIR PROTECTION BRANCH

STATE OF GEORGIA
COUNTY OF JENKINS
NOTICE OF PSD PRELIMINARY DETERMINATION AND DRAFT PERMIT
NOTICE OF MACT APPROVAL

To All Interested Parties:

The Georgia Environmental Protection Division (EPD) announces its intent to issue to Carbo Ceramics, Inc., Prevention of Significant Deterioration (PSD) Permit No. 3295-165-0012-P-01-0 for the construction and operation of a ceramic proppant manufacturing facility. The facility is to be located at 3949 Highway 17 South, Millen, Georgia (Jenkins County).

The Georgia EPD also announces its intent to issue a Case-by-Case MACT Air Quality Permit to Carbo Ceramics, Inc.. The requirements of the Case-by-Case MACT, also known as the Notice of MACT Approval, in this case, are included in PSD Permit No. 3295-165-0012-P-01-0.

The draft permit, PSD Preliminary Determination, and Notice of MACT Approval, and all information used to develop the draft permit are available for review. This includes the application and all other relevant materials available to the permitting authority. This information is available for review at the office of the Air Protection Branch, 4244 International Parkway, Atlanta Tradeport – Suite 120, Atlanta, Georgia 30354. A copy of the application may also be available for review at Jenkins County Memorial Library, along with a copy of the draft permit, PSD Preliminary Determination, and Notice of MACT Approval. Electronic files of the application, draft PSD permit, Preliminary Determination, and Notice of MACT Approval will be available through our internet site <http://www.georgiaiar.org/airpermit/html/permits/psd/main.html>. (Please note that the Internet is generally accessible from most public libraries in Georgia and at the Air Protection Branch office listed above).

If copies are desired, a copying machine for public use is provided by EPD at the Atlanta Air Protection Branch office. There will be a copying charge of \$0.25 per page. Copies will be made on a first-come, first-served basis. Files are available for review and copying 8:30a.m. to 4:00 p.m., Monday-Friday, excluding holidays.

You are hereby notified of the opportunity to submit written public comments concerning the draft PSD permit (including Case-by-Case MACT requirements) concerning the proposed project. The Preliminary Determination and Notice of MACT Approval is a summary of the technical review of the application and contains a copy of the Company's application along with supporting documents and the draft permit.

Persons wishing to comment on the draft PSD permit, Preliminary Determination, and Notice of MACT Approval are invited to submit their comments, in writing, to EPD at the Atlanta address above, **postmarked no later than 30 days from the date of this notice**. All comments postmarked on or prior to that date will be considered by the Division in making its final decision on the permit.

The Division has concluded that Carbo Ceramics, Inc. application should be approved and that a permit should be granted. This conclusion is based upon evidence that the proposed project will comply with the

Division's Rules and Regulations for Air Quality Control, Chapter 391-3-1; that the emissions from the source will not cause or add to a violation of any applicable National Ambient Air Quality Standard (NAAQS) or Prevention of Significant Deterioration (PSD) increment; will comply with the Federal Case-by-Case MACT requirements (40 CFR Part 63 Subpart B); and will comply with the Federal PSD regulations, 40 CFR 52.21, including the use of Best Available Control Technology (BACT) for regulated pollutants.

Net emission increases of carbon monoxide (CO), oxides of nitrogen (NO_x), particulate matter (PM), particulate matter less than 10 microns in diameter (PM₁₀), particulate matter less than 2.5 microns in diameter (PM_{2.5}), sulfur dioxide (SO₂), volatile organic compounds, and greenhouse gases from the proposed project exceed the significant emission levels established by the PSD regulation. The Division has determined that these emissions will not cause an adverse impact on ambient air quality, and the air quality levels should pose no significant health risk around the plant. All of the modeled emissions are below the allowable increments as well. The emissions of SO₂ consumed 13.9, 17.8 and 10.2 percent of the allowable annual, 24-hour and 3-hour increments, respectively. The emissions of PM₁₀ will consume 19.6 and 55.9 percent of the annual and 24-hour increments, respectively. The emissions of NO₂ will consume 32.3 percent of the annual allowable increment.

After the comment period has expired, the Division will consider all comments and issue a Final Determination (for both PSD and Case-by-Case MACT requirements). Copies of the Final Determination (for both PSD and Case-by-Case MACT requirements), comments received, and any other relevant information will then be made available for public review during normal business hours at the office of the Air Protection Branch, as well as the Internet address given above.

For additional information, contact Eric Cornwell, Program Manager, Stationary Source Permitting Program, at the Atlanta address, or by phone at 404/363-7000. Please refer to this notice when requesting information.